# Android 2.2 Tablet PC

TU10 10" Tablet PC



# **USER MANUAL**

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## 1. Preface

Dear Customers,

Thanks very much for choosing our product!

This device is with built-in high performance Wifi module, supporting external 3G USB-DONGLE wireless network card, turning on the broadband wireless networks, breaking through the restraint of network cable; it will bring you into the portable media player world and fulfill your entertainment needs. It also support picture browsing, E-book Reader, games, online chat and other functions, various settings will fully show your individuality

To operate this player easily, please read the User Manual attached with the player first, from which you can have knowledge about the production introduction and operation method. Before operating this player, please carefully read all data we provide about the player, so that you will have a better understanding about the product and operate it much better.

The Company will not be responsible for any loss of personal data and damage caused by incorrect operation of Software/Hardware, artificial damages, replacement of batteries or any other accident. To avoid loss of your data, please backup your data to your computer at any time.

Meanwhile, since we can not control any dispute from users' misunderstanding or incorrect operation against the manual, the Company will not take any relevant responsibility for any accidental loss potentially occurring in the process of using this manual.

The functions information of this manual is subject to the product itself; we will keep developing new functions. The information in this manual is subject to change without any prior notice.

This manual is protected by the copyright and any part is not allowed to be copied or reproduced in any way without prior written permit of the Company.

The Company reserves the final explanation right of this manual, warranty as well as its related information.

(Note: When compiling this manual, we are very careful and precise to provide you completely reliable information. However, there is inevitably some error and oversight, please understand and you are welcome for providing us advice. If any problem occurs during your operation of this product, please timely contact with the local seller)

Thanks for your support and please pay attention to our other products

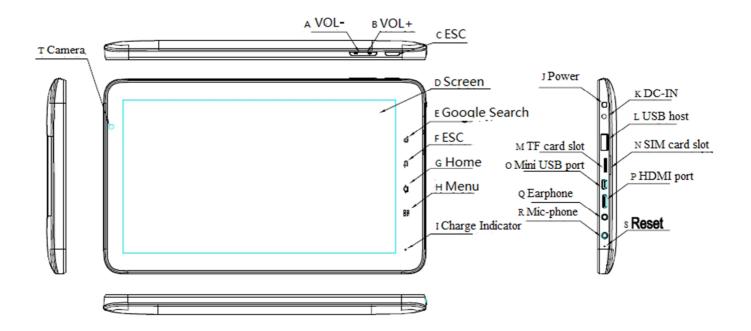
- 2. Safety Notices
- 1) Please keep the device away from strong magnetic field in order to avoid the damage to the product
- 2) Please do not let the player fall or rub or compact with hard objects during using, or it may cause surface scratch of the player, battery loose, date lose or damages of other hardware.
- 3 ) Never let this product expose to the humid environment or rain as the water leaked into could disable it to the extent beyond reparation.
- 4 )Never clean the device with any chemicals and detergent, or it will damage the product surface and corrode the spray paint
- 5 ) You are recommended not to use the headset with large volume continuous, please adjust the volume to the size of appropriate security and control the using time to avoid the damage to your hearing, as excessive volume will cause permanent hearing damage.
- 6) Please do not cut off the power abruptly during software update and download, or it may cause date loosing and system error.
- 7) Over-voltage, power cable strain, bending or squeezing by heavy objects is not allowed to avoid overheating or fire disaster.
- 8) In order to eliminate the risk of electric shock, do not touch the cable power plug with wet hands
- 9) Some movie, music and picture are under the protection of copyright, unauthorized usage is deemed as an infringement to the laws of copyright
- 10 ) Please don't turn on the device in where the wireless equipment is forbidden or when the usage of the device will cause interference and danger
- 11) All the wireless equipment may be interfered and influenced the performance
- 12 ) Please comply with any related restrictions and rules, wireless equipment will influence the flight of the plane; please consult the airline company if you use the device in the plane.
- 13 ) Please don't use the device in gas station, nearby the fuel and chemicals
- 14 ) Please comply with any related restrictions and rules; don't use the device in where blasting operations are in progress
- 15 ) Only qualified maintenance personnel can install or repair the device
- 16) Please use the original accessories and battery, don't use the incompatible products
- 17) The device is not waterproof, please keep it dry
- 18) For the sake of data safety, please back up the important information of the MID or keep a handwritten record.
- 19) When connecting with other device, please read the user manual for detail safety instruction, please don't connect it with incompatible product

## 3. Getting your device ready for use

## 3.1 Package List

Contents	Quantity
MID Device	1
Leather Case (Optional)	1
TF Card (Optional)	1
AC Adaptor	1
Earphone	1
Multi-function 30PIN Port	1
30pin to USB Cable	1
User Manual	1
Warranty Card	1

## 3.2 Product Appearance



## 3.3 Buttons' Instruction

Symbol	Name	Description
A/B	VOLUME	Short press to control the volume
C/F	Return	Short press to return
D	Screen	10.1" TFT Screen
Е	Google Search	Shortcut into Google search engine
G	HOME	To enter the home screen
Н	MENU	To display sub-menu or get into the next step
I	Charge Indicator	Highlight when charging & dark light when fully charged
J	POWER	Long press to turn on or off the device
K	DC-IN	To charge the device with the original adaptor
L	USB Host	To support USB devices like Flash
		Drives/Keyboard/Mouse
M	TF Card Slot	TF Card/ Micro SD Card slot
N	SIM Card Slot	To insert the 3G SIM card
0	Mini USB Port	To transmit data with PC
Р	HDMI Port	720P HDMI Output (Optional)
Q	Earphone	Stereo Earphone Jack
R	Mic-phone	Mic-phone for audio input
S	RESET	To reset the device when it doesn't work due to improper operation
T	Camera	Front 2.0 M camera(optional)

## 3.4 Features Overview

- **n** Adopt world famous Freescale i.MX515 processor, ARM embedded Cortex-A8 Structure (ARM 800MHZ, Cortex-A8), Android 2.2 operating system with Adobe Flash 10.1 supported
- n 10.1" HD TFT display, 1024 x 600 pixel resolution
- n Support 4GB-8GB built-in Flash Memory, support 128M-16GM external TF/Micro SD card
- n Support HD 720P MKV、AVI、RM、RMVB、MP4、MOV、VOB、DAT、FLV、3GP,H.246 etc formats, support Max resolution1280\*720

- **n** Support JPG, JPEG, BMP, GIF etc. picture formats
- n Support MP3、WMA、OGG、APE、FLAC、AAC、WAV audio formats, multi EQ modes
- **n** Support TXT、LRC、PDF、Html、Htm、EPUB file formats, support auto-browse, zoom, bookmarks, flip over functions
- **n** Support built-in Wi-Fi, you can connect with the broadband wireless internet and operate various software in the ANDROIED2.1 OS, the system is preset parts of third-party software: Office (OpenOffice version), Google browser(IE),IM(MSN/QQ),Web TV, Online MP3,online novel, network games, E-book, etc
- **n** Support built-in micphone record function(Optional)
- n Support USB-HOST and external U-disk,MP3,MP4,Mouse,etc
- **n** Support WCDMA with built-in 3G module (Optional)
- **n** Support built-in 2.0M camera (Optional)
- **n** Support G-sensor screen rotation function
- n Support Stereo Earpieces and speaker
- n Supports multiple languages
- **n** Can be used as USB portable hard disk, no driver needed for WIN2000 or above

## 3.5 Technical Specifications

LCD Display	Size	10.1" TFT screen with160k color			
	Resolution	1024*600			
PC interface	High-speed USB2.0(FS)				
Built-in Flash	Flash Memory: 4GB (8	BGB optional)			
Built-in RAM	ROM: DDRII 512MB				
Capacity Expansion	Support TF Card, capacity 128MB~16GB				
Power Supply	Built-in 7.4V, 2000mAH Lithium rechargeable battery				
	AC charger:Input:AC110V~240V,Output:DC 9V, 2A				
	Max. 6h playing time (Under default mode)				
	Format MP3/ WMA/ OGG/ APE/ FLAC/ AAC/				
		WAV			
	Headset max. output	(L) 5mW+ (R) 5mW (320hm)			

	MP3Bit rate	8Kbps ~ 392 Kbps		
Music Function	WMA、WMV、Bit rate supported	5Kbps ~ 192 Kbps		
	Frequency response	20Hz to 20KHz		
	SN ratio	90dB		
	Distortion	<0.05%		
	Video format	MKV/ AVI/ RM/ RMVB/ MP4/ MOV/ VOB/ DAT/ FLV/ 3GP		
Video Function	Max. Resolutions supported	1280*720		
Photo browse	JPG、JPEG、BMP、GIF supported			
E-book Function	Format Supported	TXT/ LRC/ PDF/ Html/ Htm/ EPUB		
2 cook i diletion	Max. capacity	20M		
	Main chip set	Samsung SWL-2480, 802.11b/g		
WIFI Function	Transmission rate	Max54Mbps		
	Transmission Distance	Max30m		
	Work Frequency	2.4GHz		
Recording function	Format supported WAV Format			
Working temperature	-5 ~ 40 °C			
Languages	English , Spanish , Japanese, French, German, Chinese, etc			
Operation systems supported	Windows98SE/ME/2K/XP			

## 4. Quick Guide

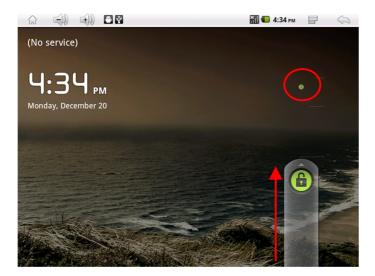
#### 4.1 Touch Panel Calibration

Had there been position offset or invalid touch on the touch panel, tap the icon into The Launcher, press "setting" into the setting interface and choose "Touch Panel Calibration". Restart the system following the indication and enter the calibration interface. Single tap the center of the Cross shown below in the red circle, the screen will display "Calibration Successful" when success.



## 4.2 Switch On/Off

**Switch On and Unlock:** In OFF mode, long press the "Power" button and there arises the Android startup progress bar for about 30 seconds before entering the system. The screen will be in Lock mode, please press and slide the icon to the green point to unlock the screen, as shown below,



**Power-save Mode and Lock Screen:** User can set the delay time before entering the Power-save Mode (all applications will be on work under the Power-save Mode except for screen display) or short press the POWER button. In Power-save Mode, touch the screen and the system will turn bright.

**Switch Off:** In ON mode, long press the "POWER" button and enter the power-off interface. Confirm and the device will be turned off automatically

[Note] The device will alarm continuously when battery gets low and power off automatically if not charged. If the device cannot start up please check if the battery is low, and try again after the battery is charged

## 4.3 Battery Management & Charging

- a. Charge the battery for about 8-12 hours to make sure the battery is fully charged at the first time.
- b. Insert the micro port of the battery adaptor into DC slot on the device, and connect the other side with the power socket. The Power indicator of the device will turn into high light red color, the desktop icon of the battery keep rolling which shows it is charging. Not until the battery is fully charged, don't disconnect the power when charging. Once the battery is fully charged, the indicator will change into dark red while the Icon on the desktop will stop rolling. When the battery is exhausted completely, please charge at least one minute before start it up

[Note] In order to keep the battery working in best condition, please note the tips below:

- I Don't charge the power in high-temperature environment.
- I Discharge before charging or only charge after battery exhausted is unnecessary. You can charge anytime you like.
- I To keep the battery in good condition, make sure to charge the battery once per two weeks if the device is not used for a long time.

## 4.4 Functional Icons' Instruction

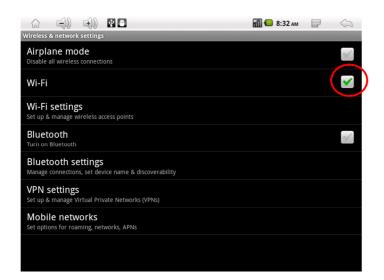
Definition of the Function Icons on Desktop



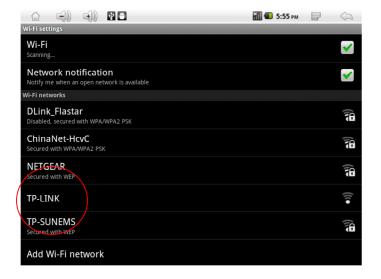
Icon	Function Instruction	Icon	Function Instruction
	Back to desktop	Tt 4 1	Note when new devices detected.
	Current power status		Switch the interface
4:11 РМ	Current system time		Decrease the volume
	back		Increase the volume
	menu		The Launcher.
Coogle Q	Google search	Touch to select music.	Music playing toolbar

## 4.5 WIFI Setting

**a.** Turn on Wi-Fi setting: Tap the module icon, enter the Launcher, press "Settings" into the setting interface and choose "Wireless and Network" and select the Wi-Fi as shown below:



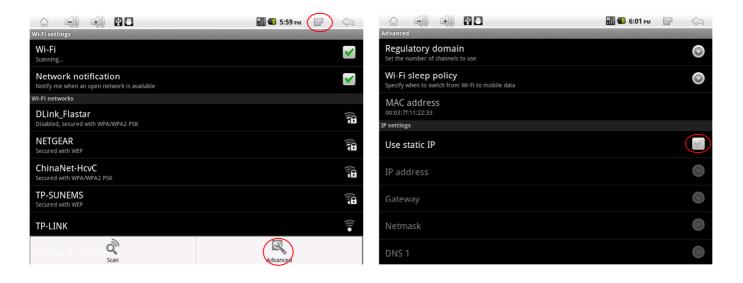
**b. Set Wi-Fi and Network Connection:** Press "Wi-Fi settings" into the Wi-Fi setting interface, the system will search the Wi-Fi name automatically as below



c. IP Address Settings and Connection: There are two setting methods to set the IP address.

#### **Automatic Distribution of IP Address:**

Whether it distributes the IP address automatically or not depends on the Wi-Fi Router's setting. If it distributes the IP address automatically, just press the top right corner of the screen to enter into "advanced" setting to uncheck the "Use static IP"



Press the right top menu on the screen and press "save" when complete this setting, as shown below



Back to "Wi-Fi settings" when saving completed, choose one Wi-Fi network, for example, double tap "NETGEAR", then it will enter an interface for code input. Input the correct code, press "finish", the system will connect and distribute IP address automatically. Status "connected" will be shown once the system is completed connected. You can check the network connection status accordingly when you tap the network name, as shown below:



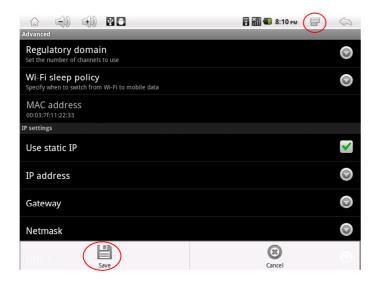


#### **Manual Setup of IP Address:**

Whether manual setup of IP address is necessary depends on the Wi-Fi Router's setting. If manual setup needed, press "on the top right corner of the screen to enter "advanced" setting and select the "Use static IP", then set the IP address distributed by the Wi-Fi Router, shown as below,

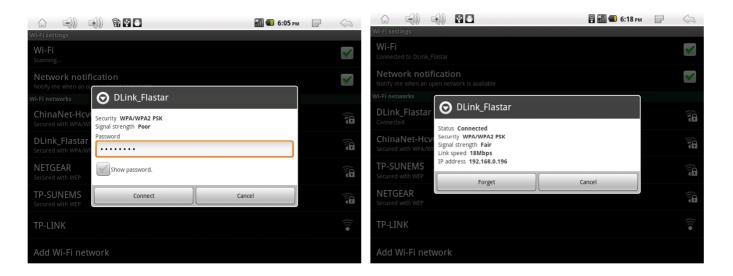


Press the on the right top and "save", see the figure below:



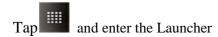
Back and choose the Wi-Fi network when saving completed, or example double tap "NETGEAR", it will show an interface for code input. Input the correct code, and then press "finish". System will connect automatically and indicates "connected" once connected. You can check the network connection status when you tap the network you

choose. There will be a Wi-Fi icon " as below:



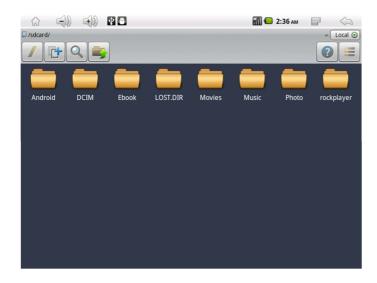
## 4.6 USB Host Function

## a. To Use USB Flash Drives





Choose "ES File Explorer" into view-file display



Tap to the Root Directory



Choose "UDISK" into U-disk file directory and you can work with the files.

## b. To Use Onboard flash:

Tap to the Root Directory



Choose "DISK" into Onboard flash disk file directory and you can work with the files.

## 4.7 TF Card Storage

Tap into the Launcher and choose "ES File Explorer" into TF card file directory and you can work with the files.



**Note:** Before unloading the TF card, choose and tap "SD card & Device storage" in "Settings", and tap "Unmount SD card"

- a. Please insert the TF into the card slot in the right side of the device correctly.
- b.Don't pull out the card when operating (reading, copying), otherwise, it may cause date error

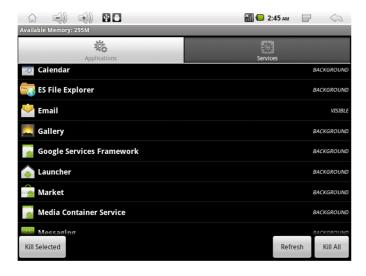
## 4.8 Application Installation & Management

•Install: This device supports the third party Application Program based on Android. Many Application Programs can be downloaded free from Internet. Then copy and paste into the built-in flash or TF card, and proceed to install.

Choose the APK Installation file stored in the built-in flash or TF card, tap to install and back to desktop when installed.



•Manage: Tap "ES Task Manager" and enter the third party software interface. Long touch your target installation into operation display.



- Ignore: To ignore the application

- Switch To: Stop the application and switch to new application;

- Stop: Stop the task or application

- Uninstall: To uninstall the application from the system

- See Detail: To view the detail information of the application

- Select All: Select all the applications listed

## 4.9 3G Setting (only for the 3G version)

- 1. Insert the 3G SIM into the slot;
- 2. Touch and open Wireless & Network Settings in Settings;
- 3. Check **Mobile networks** into 3G setting
- 4. Touch **Access Point Name** into the APN lists, tap icon and choose **New APN** to create new APN.
- 5. Fill in the APN information of the 3G Operator (please consult the local 3G network operator for detailed APN specification, you must setting: Name, APN, MMC, MNC, ANP type), when finish, tap icon and choose **Save** to save the new APN.
- 6. Turn off the MID first, then turn on again,, Tap into main menu. Choose "3G open 3G Dongle, Tap OK." Wait till the 3G signal been tracked and you can start surfing when is showed. For example APN settings of China Unicom as bellowed:

Name: 3gnet

APN: 3gnet

MMC: 460

MNC: 01

**ANP Type: default** 

- **Note:** 1. Unload the SIM card without turning off the device is not supported. To reconnect the 3G network, please insert the SIM card and restart the device.
  - 2. More power consumption and shorter working time is normal when 3G connected. For 3G flow saving, please take out the SIM card when 3G connection is not needed.

## **5. Details of Functions Operation**

## 5.1 Play Music

Tap the music icon into the default music player, choose the music you like in the list directly, as shown

#### below

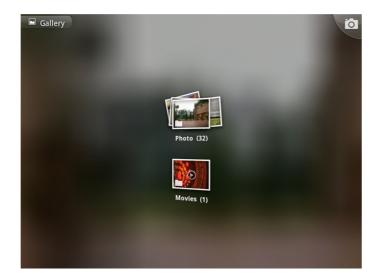


## Music Player Icon Instruction:

Icon	Instruction	Icon	Instruction
<b>Q</b>	Artist	0	Album
	Songs	諨	Play list
*	Random play		Cycle play
	Last track		Next track
	Pause		Play

## 5.2 Play Video

In The Home screen or The Launcher, tap the Gallery icon , find and open the file folder accordingly, double touch the video you like. Or you can open the video file via "ES File Explorer".



- I Video format supported: MKV, AVI, RM, RMVB, MP4, MOV, etc.
- Slide the play progress bar to adjust the play progress.

## 5.3 Gallery

In The Home screen or The Launcher , tap the icon into Gallery





## Gallery Icon Instruction:

on Instruction Icon Instruction
---------------------------------

Q	Zoom out	<b>્</b>	Zoom in
<b>&gt;</b>	Image Slideshow	0	Menu
¥	Share picture	â	Delete image
i Details	Picture detail	垣	Clip image
C	Rotate 90° clockwise	3	Rotate 90° counterclockwise
Set as	Set image as wallpaper		

Image format supported: BMP、JPG、JPEG、PNG、GIF

## 5.4 Record

In The Home screen or The Launcher, tap the icon into recording display, tap to start recording to stop when finished. System will indicate automatically if save the file or give it up. Please make your choice manually.

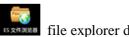
**Play Recording:** Open the default music player, search the record file and tap to play.



## 5.5 ES File Explorer

The embedded file explorer for the convenience of user to find the file needed easier

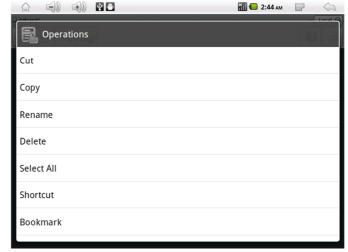
In The Home screen or The Launcher, tap the "ES File Explorer" icon file explorer display. Tap into root directory and choose the folder you need





Touch & hold a file or folder, and you can copy, paste, cut, remove the file or folder as you like, as shown below





#### 5.6 E-Book

Various general E-Book formats like TXT, LRC, PDF, Html, Htm, EPUB, etc. are supported, while the other formats can only be opened by 3rd party reading application free for downloading. Reading functions like auto-scanning, zooming, bookmarks, page turning can be realized with this device.



- 14. The general that hearkens to my counsel and acts upon it, will conquer: let such a one be retained in command! The general that hearkens not to my counsel nor acts upon it, will suffer defeat:—let such a one be dismissed!
- 15. While heeding the profit of my counsel, avail yourself also of any helpful circumstances over and beyond the ordinary rules.
- 16. According as circumstances are favorable, one should modify one's plans.
- 17. All warfare is based on deception.
- 18. Hence, when able to attack, we must seem unable; when using our forces, we must seem inactive; when we are near, we must make the enemy believe we are far away; when far away, we must make him believe we are near.
- 19. Hold out baits to entice the enemy. Feign disorder, and crush him.
- 20. If he is secure at all points, be prepared for him. If he is in superior strength, evade him.
- 21. If your opponent is of choleric temper, seek to irritate him. Pretend to be weak, that he may grow arrogant.
- 22. If he is taking his ease, give him no rest. If his forces are united, separate them.
- 23. Attack him where he is unprepared, appear where you are not expected
- 24. These military devices, leading to victory, must not be divulged beforehand.
- 25. Now the general who wins a battle makes many calculations in his temple ere the battle is fought. The general who loses a battle makes but few calculations beforehand. Thus do many



#### E-Book Reading

- In The Home screen or The Launcher, tap the embedded E-Book application icon into E-Book reading;
- Press, tap "Import" to load the files into bookshelf from TF card or U-disk or "Download Books" from Internet.
- I Double tap the E-Book to start reading, and you can turn page by slide horizontally, or touch the left or right side of the screen:

In the reading display, you can touch the Menu button and set the reading mode, bookmarks, font color, font size, etc.

## 5.7 Web Browsing

After network being connected, tap the IE Browser on The Home screen or The Launcher into the IE display.

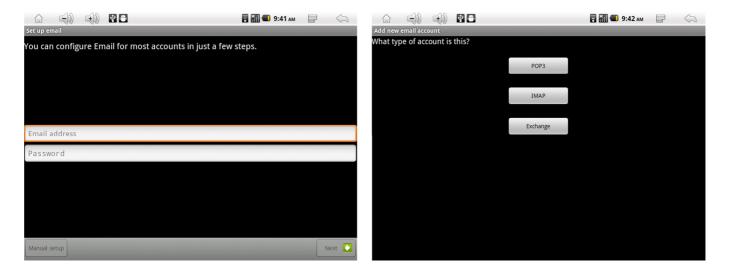
Touch the address bar, type in the website and tap "Go" to start surfing:



**Note:** The Browser adopts the popular 3<sup>rd</sup>-party IE Browser, please operate with reference to the standard IE Browser operation.

## 5.8 Email

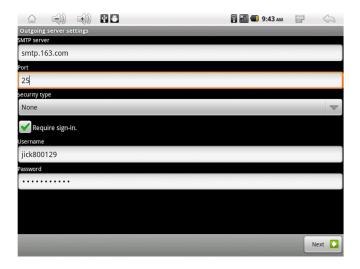
Beyond WEB mail, the device includes an Email client that support POP3 & IMAP protocol. Tap into the Email client. For the first time use you need to set up an account. Input your email address and password, then tap "Manual setup "as shown below



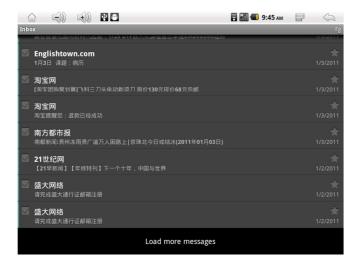
Choose your account type: POP3/IMAP/Exchange according to the Email server. For example,  $\underline{mid@yahoo.com}$ , tap POP3 into setting display. Type in "pop.yahoo.com" in the item POP3 server and tap "Next"



In the SMTP Server setting display, fill in the SMTP Server "smtp.yahoo.com" and tap "Next" to set the update frequency and tap "Next"



Set your name that will be seen by receivers, for example "Android123", and tap "Done". You can check emails as shown below:



#### **Inbox**

Auto enter inbox interface when succeed in landing:

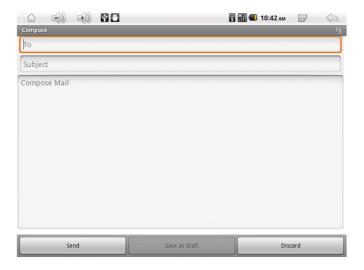
This interface shows received E-mails, double click each E-mail, to check, reply to sender, reply to all, etc.



Button	Description	Button	Description
S	Refresh	40	Compose
	Accounts		folders
0	Accounts settings		

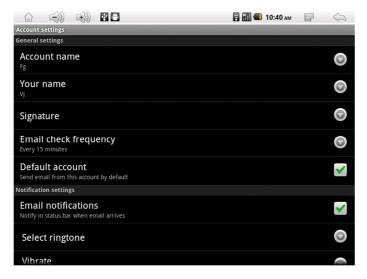
#### **Edit E-mail**

Tap taskbar, pop up toolbar, and tap enter Email writing interface.



## **Settings**

Tap Desktop icon, pop up toolbar; Tap setting icon enter interface as below:



## 5.9 Instant Messaging

Various general IM applications like MSN , SKYPE , Fring , Googol Talk, QQ are supported by this device, and can be downloaded and installed freely. Operation is the same to that on PC, for example MSN

Tap Messenser into MSN, input the account & password correctly and you can start chatting online.



## 5.10 Map

Tap the map icon" in The Home screen or The Launcher into Google Map.



- Tap the zooming icon on the left-down of screen to realize zoom-in and zoom-out
- Slide the touch panel to move the display
- Search: Search map via geographic name;
- Directions: Search the driving route by input departure & destination;
- Layers: 4 modes optional: Traffic, Satellite, Terrain, Latitude.
- My Location: To tap it to find user's current location;
- More: More relevant information about Google Map

## 5.11 YouTube

Tap YouTube icon in The Home screen or The Launcher. The device will be linked directly into <a href="http://www.youtube.com/">http://www.youtube.com/</a> and you can start the journey into thousands of videos online.

## 5.12 Games

Default games like Angry Birds and 3D Car Racing are embedded in the system and more games can be downloaded and installed free. Tap the game icon and play it following the instructions.



## 5.13 Calendar

With Google calendar, you can arrange your schedule and working plan every day/week/month and you will be reminded when time is up.

Tap calendar icon into calendar display:

<b>★ B</b> 4	h, 4.		Œ		- <b>-</b> ()+ ·	<b>← </b>
			2010年9月			
周日	周一	周二	周三	周四	周五	周六
29	30	31	1	1	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

- I Setup the account first;
- In calendar, the date indicated with orange background is the current date. User can set the date in the Settings if date need to be changed.
- I Tap back to the main display

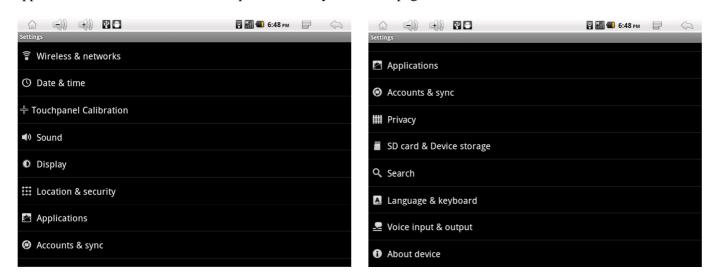
## 5.14 Calculator

Tap the calculator icon in The Home screen or The Launcher to use the calculator:



## 6. Settings

Tap the setting icon in The Home screen or The Launcher to realize the settings of wireless, sound, display, applications etc. Press and slide the panel vertically to turn the page.



## 6.1 Wireless & networks

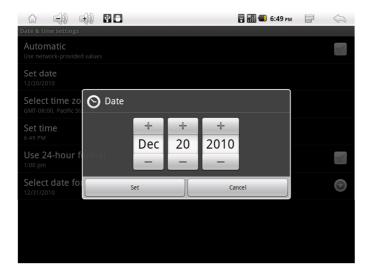
For detail please refer to Wi-Fi settings in Chapter 4.5

## 6.2 Date & time

Choose "Date & time" into setting display, tap "Automatic" to cancel the auto-time function, and you can adjust manually the date, time zone and time.

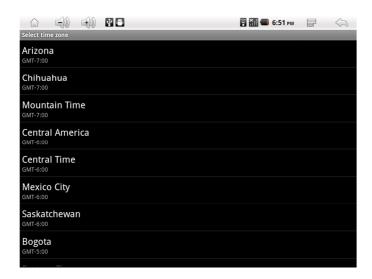
## Set date:

Tap button to adjust the mm/dd/yy, tap "Set" to confirm



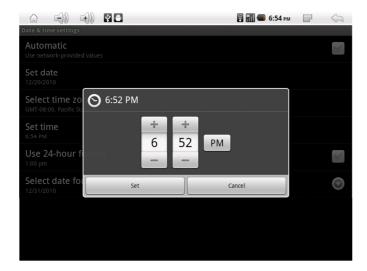
## **Select time zone:**

Choose your current time zone and save, as shown below

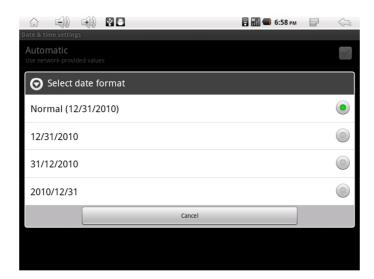


## Set time:

Tap to adjust hour & minute, for example "10: 56", tap "Set" to confirm.



## Select date format:

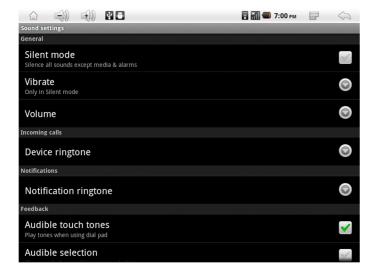


## 6.3 Touchpanel Calibration

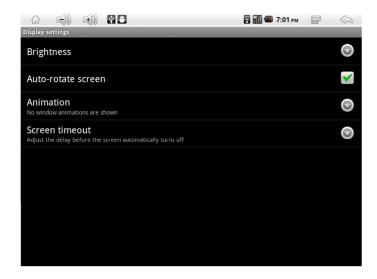
For detail please refer to Chapter 4.1

## 6.4 Sound setting

Tap "Sound" into sound setting display and user can select silent mode or adjust volume, etc.



## 6.5 Display Settings



## **I** Brightness

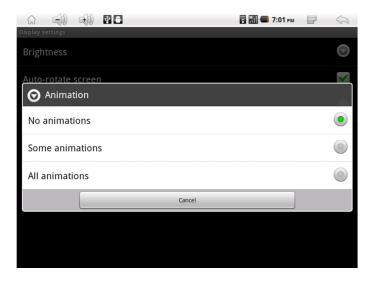
Slide the bar to adjust the brightness according to your demand. Confirm and back.

#### I Auto-rotate screen

Automatically adjust the display orientation when rotate the device

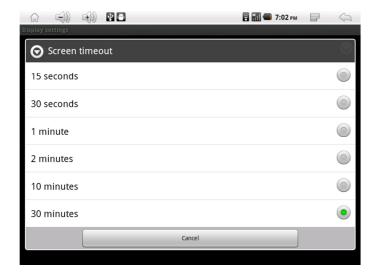
#### **I** Animation

To set the window animation



#### I Screen timeout

Adjust the delay before the screen automatically turns off



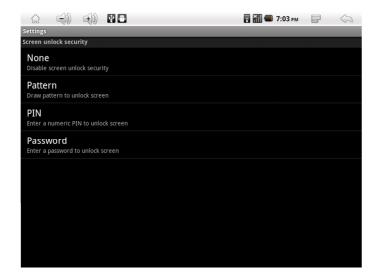
## 6.6 Location & security

Tap "Location & security" into setting display:



#### Set up screen lock

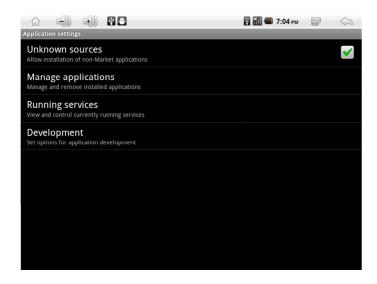
Tap"Set up screen lock" and choose Pattern/ PIN/ Password to lock the screen:



Connect at least 4 dots when choose Pattern screen lock.

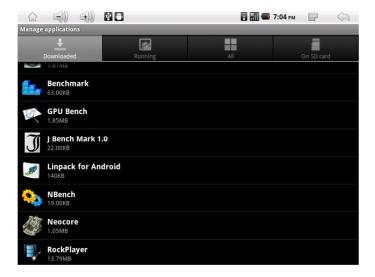
## 6.7 Applications setting

Tap "Applications"



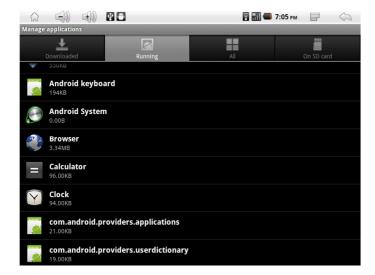
## **I** Applications Management Setting:

Tap "Manage applications" and you can manage or uninstall the installed applications



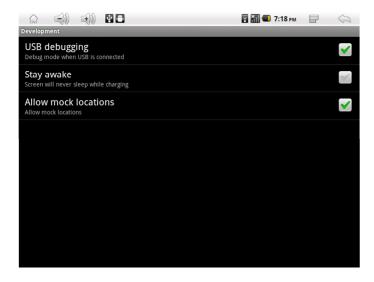
## **I** Running Services Setting:

Tap "Running services" to monitor and control the currently running services:



## I Development:

The Development screen contains settings that are useful for developing Android applications. For full information, including documentation of the Android APIs and development tools, see the Android developer web site (<a href="http://developer.android.com">http://developer.android.com</a>).



## 6.8 Privacy

You use the Privacy settings to manage your personal information.

#### Back up my settings

Check to back up some of your personal data to Google servers, with your Google Account. If you replace your MID, the data you've backed up can be restored onto the new MID the first time you sign in with your Google Account. If you check this option, a wide variety of you personal data is backed up, including your Wi-Fi passwords, Browser bookmarks, a list of the applications you've installed, the words you've added to the dictionary used by the onscreen keyboard, and most of the settings that you configure with the Settings application. Some third-party applications may also take advantage of this feature. If you uncheck this option, you stop backing up your data to your account, and any existing backups are deleted from Google servers.

## **Automatic restore**

Check this option to restore your settings and other data when you install an application, if you installed and used it previously on this device or on another one, where you signed in with the same Google Account and were backing up your settings.

## Factory data reset

It erases all of your personal data from internal storage, including information about your Google Account, any other accounts, your system and application settings, and any downloaded applications. Resetting the MID does not erase any system software updates you've downloaded or any files on your SD card, such as music or photos. If you reset the MID in this way, the next time you turn on your MID you're prompted to reenter the same kind of information as when you first started Android.

## 6.9 SD card & device storage settings

Use the SD Card & Phone Storage settings to monitor the used and available space on your phone and on your SD card and to manage your SD card.

## SD card, Total space and Available space

Lists the amount of space on any SD card installed in your phone and the amount you have used to store photos, videos, music, and other files.

#### **Unmount SD card**

Unmounts the SD card from your MID so that you can format the card or safely remove it when the MID is on. This setting is dimmed if there is no SD card installed, if you have already unmounted it, or if you have mounted the SD card on your computer.

#### Format SD card

Permanently erases everything on a SD card and prepares it for use with your phone. You must unmount a SD card before you can format it.

#### Internal device storage, Available space

The amount of internal device storage used by the operating system, its components, applications (including those you downloaded there), and their permanent and temporary data.

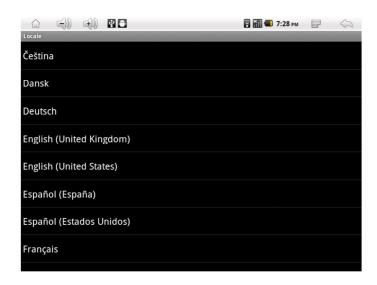
## 6.10 Language & keyboard settings

Tap "Language & keyboard" into display shown as below

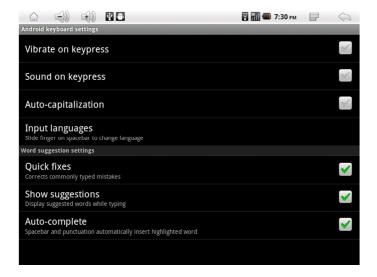


## I Select language:

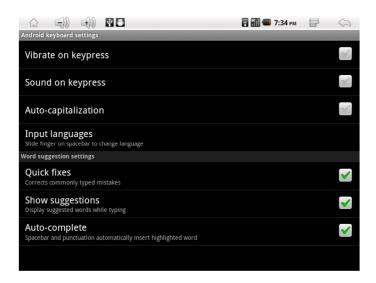
Many general languages are supported by this device. Choose your target language and tap to confirm and back.



I Android keyboard settings



I Android keyboard settings



## **6.11** About Device

• Information like battery use, legal information, device condition and system version, etc. can be viewed in it.



## 7. Other Settings

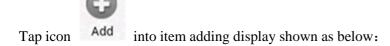
## 7.1 Add & Remove Desktop Function Icon::

Tap the icon on the up-left of the device's panel into the Home screen setting display. User can set the desktop like change the wallpaper or add widgets.



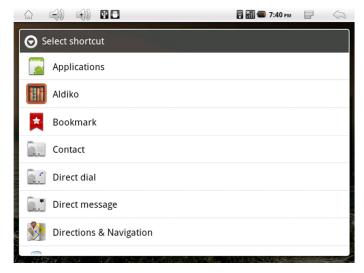
## **Shortcut Icons:**



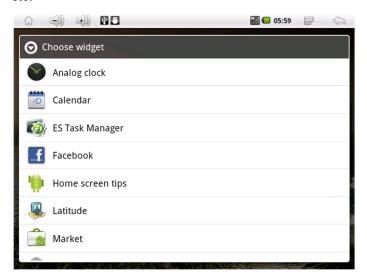




Choose "Shortcuts" to add shortcuts to the Home screen, just choose the target shortcuts listed:



Choose "Widgets" to add widgets to The Home screen, just choose the target widgets listed, like clock, search, calendar etc.



## 7.2 Wallpaper setting

Tap "Wallpapers", choose your favorite image, touch and wallpaper will be set successfully.



Tap shortcuts icon to Search Engine client:



#### 7.3 Notifications

Drag the taskbar on the top downward to view the current notification status



7.4 Add, Move & Delete Desktop Icons

To add shortcuts, tap icon into the Launcher, touch & hold the target application icon and drag it to the current Home screen.

To move or delete, touch& hold the target icon, you can reposition them by dragging, when you drag it to the dustbin appeared on the screen, you can delete the shortcut.



## 7.5 Input setting

To shift the Input method while inputting, press & hold the input bar into the list of input method, choose your target one. You can install other input method as you like, before that, you should check the options in "Language & keyboard settings"





## 8. Troubleshoot

- a. Can not turn on the device.
  - You can not turn on the device when the is below the critical level, please charge the battery connect to the computer via USB cable or charge via AC charger, try to turn on again while ensuring quantity of electricity.
  - **U** Press the RESET button on the top of the device and check if the restarting is normal or not.
  - **u** Check if the charger is connected well or not.
- b. The stand-by time of the MID is too short.
  - The duration of the lithium battery varies with environmental temperature changes and the service conditions. If the environment temperature is too low or too high, the duration of the battery will be affected. It is recommended to use this device at normal temperature!

- From the usage of the device, larger screen of the device cost more electricity. In addition, affected by the volume increase, sound field special effects, and other factors such as frequent operation, the actual duration may be different from specified one to a certain extent.
- c. No sound via earphone.
  - **u** Please check if the volume setting is 0.
  - Please check if audio file is broken, and try to play other audio files to confirm. If the audio file is broken, it may cause severe noise or staccato
- d. Can not copy files.
  - **U** Please check if the device is connected to the computer correctly.
  - **U** Please check if the memory space is full.
  - **u** Please check if the USB cable is broken